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Fatent: US 6077669-A I C20-JUN-2000;
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Durmowley,CLP, Harris,L.M. and Yanson,K.Dilly.

Detection of Neisseria gonorrhocae by amplification and detection of its nucleic acid

Patent: 48 595,27 (A.11) 95 oct 1999;
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My Committee the pages expansive of entering host cells via specific
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braper, K.S.
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BD005865
                                                                                                      Detection of Neisserla donorrhoeae by amplifying and detecting
unidentified
                                                                      nucleic acid of Neisseria gonorrhoeae. By E35652
                                  #35652,1 CI:13019129
#P 1499225781-A/11
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C1201/68, COYK14/00
CC Strandedness: Single;
CC Topology: Linear:
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PD 13-PEB-2001
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PF 03-OCI-1997 JP 1998517095
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Stender, H., Lund, K. and Mollerup, T.A.
Novel probes for the detection of Mycob
Patent: JP 2001501825-A 76 13-FEB-2001;
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OS ARTÍFICAL Sequence
EN JP 1999225781-A/11
PD 24-A0C-1998
PF 30-OCT-1998 JP 1998309591
Ln G4 LNV 1597 US 08,7885946
Ln G4 LNV 1597 US 16,7885 M HARRIS, KAREN DIRI YANSON PO TITHE TO A TI
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Michael JC.L.G.G. and Yong.
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Jerreld, B.D.J.J. and Harris, E.D.Y.Y.
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Stincheomb.D.T., Uraper.R., McSwiegen,J. and Jarvis.L.
Stincheomb.D.T., Uraper.R., McSwiegen,J. and Jarvis.L.
C'myb ribodymes having 2° 5° linked ademylate residues
Patent: US 5817796 A 1212 96 coll 1998;
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Sequence 1212 from patent US 5817796
ARO46419
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MEDICAL RESEARCH COUNCIL.
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search completed: September 3, 2002, 23:53:40 _{\mathrm{Job}} time: 14398 sec
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Intercellular adhesion molecule-1 (ICAM-1) ribozymes
Patent: US 5937542 A 1664-17 NoV-1998;
Location/Onalifiers
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Grimm, S., Stinchcomb, D.I., McSwiggen, J., Sullivat. S. and
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Adenovirus minimal packaging element, A repeat Al Regulating adoposital parkaging by incorporation of repressor binding sites that allow selective suppression of packaging, used for deno WPT: 2000-052657704. Hooping P. Schmid St. Catapolick PH. Erturk Ex CHARACT SAR CLAVASS RESA BAIN ATHAL (ANALL) 15-APR-1998; 05-JUN 1998; W09953085-A2. Mastadenovirus Adenominas minimal parkagina element. A repeat: repressor binding site ${\rm BHA}$ additionly ds. 08-MAY 2000 (first entry) AA259890; 15-APR-1999; 21-OCT-1999. 9808-0088321. 99WO-US08294. 9808-0081867.

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                                Resulting adenovital packaging by incorporation of repressor binding sites that allow selective suppression of packaging, used for gene
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the method of the invention comprises propagating an adenoviral
vector containing a repressor binding site, in the absence of t
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     The invention relates to the regulation of adenoviral packaging the method of the invention examplises propagating an adenociral
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The method of the invention exeprises propagating an
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mastadenovirus
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                                                                                                                                                                                                                                                                                                    Schmid SI, Ostapchuk PH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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98US-0081867.
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42.98:
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Pred. No. 8.1c:
U; Mismatches
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. 8.1c+04;
                                                                                                                                                                                                                                                                                                    Erturk E;
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TD AAX64642 standard; kNA; 15
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Best Local Similarity 42.9%;
                                                                                                                                                                                             05 GCT 1995
13-DEC-1994
23-DEC-1994
23-DEC-1994
17-EEB-1995
20-APK-1995
02-MAY-1995
07-JUL-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Arthritic condition; graft tolerance; immune response; target; cleavage; hammerhead ribozymo; hairpin ribozymo; hundan; rabbit; mouse; collagenase; struct; (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); (...); 
                                                                                          (KIBO ) KIBOZIME PHARM INC
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95US-0426124.
95US-042674.
95US-0122374.
95US-0434509.
95US-0000951.
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Pred. No.
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RESHLL AAAX 56 AC AAX 56 A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 The present invention describes a movel engination notice acid (EMA) harden a bannerhead motif (MA) compatished (3) at least 5 rbbose residues; (ii) a 2 °C-allyl modification at position 4 of the EMA; (iii) at least ten 2 °C modify modifications, and (iv) a 3 °C-all modification. The EMA's can inhibit collaborate and stronglyshe production in the symmetry modification in the symmetry of points for the treatment of preconcise at a the particularly osteoarthritis or rheumatoid arthritis. The EMA's can also be used to treat antique presenting cells of a donor to induce tolerance in a recipient to an alloantique of a denor. They can also be used to deal to treat antique presenting cells of a donor to induce tolerance in a recipient to an alloantique of a denor. They can also be used to deal to the analoantique of treating autoimmune disease, and for treating allergies and other inflammatory conditions. The EMA's can also be used in diagnosis. Ribezyme therapy impacts on the expression of strongly in without introducing the non-specific effects upon acuse that the accompany treatment with retinoids and dexamethasone.
New primers appeilte for Neisseria appairhocae useful for detecting
                                                                                                                                                                                                                      billi Yanson K, Darmowicz dP,
                                                                                                                                                                                                                                                                                                                                                                                                                                             04 NeW 1997,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Neisseria generabeae detection primer GCIR BL5.1.
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                                                                                                                                                                                                                                                                                                                                  (BEST ) BESTION DICKINGON & CO
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the treatment of arthritis, induction of graft tolerance or
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Eff. this bacteria in a sample from a patient XX Claim 3, Fage 31: 44pp: Endlish.

XX AAA54817 to AAX56455 represent oblimonative between used in the order testion of Neisseria quincribosoc. The primers may be used in the presence of Neisseria quincribosoc. The primers may be used in the presence of Neisseria quincribosoc. The primers may be used in the presence of Neisseria quincribosoc. The primers may be used in the primers may be used in the presence of Neisseria standard displacement Amplification (181A) or both should neity they may used as signal primers in other amplification methods and they prove they may used as signal primers in other and the cards of Neisseria and the primers of the number of acids of Neisseria and these of other species of bacteria. The oblimanthest ides or are used to discriminate between the number of electing Neisseria and those of other species of detecting Neisseria and anorthorate to confirm its identity. Prior art methods of detecting value of the same testion in the prior of electing value of the same testion of the prior of the prior of the same testion in the prior of the same testion is the property of bacteria. In addition of Neisseria value there is the prior and the bacteria without having the resort to the time-consuming prior art methods.

XX sequence 15 BP; 7 Art 4 C; 2 C; 2 Tr 9 other:
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Guerry Mutch
Best Local Similarity 42.9
Matches 6: Conservative
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(BECT ) BECTON DICKINSON & CC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             human; placental DNA; pathogen; ss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Neisseria gonorrheae target bumper primer GCLR-BL5.1
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The present incention describes a kit for conducting a theoreserve detection assay to determine the presence, absence or amount of a target analyte in a sample. The method and kit may be used to detect

Example 5; Page 10; 16pp; English

WPI; 1999 205943/23

New method for real time fluorescence detection assays useful to

detecting nucleic acids from pathogens in samples from patients

Diffie MC

Vonk SP:

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exaggagagaga
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repressor. After propagation, vector packaging is repressed by the appropriate repressor protein, the invention also encompasses an adenoviral vector that includes an adenoviral packaging sequence containing sector) that includes an adenoviral packaging sequence containing sector) binding sites (AMP modify) Adenotic of the transcription factor) binding sites are used for PNA delivery, or to expressed include those for protein; in genetic immunisation or to produce antiviral AMA or antiverse for interleving 2, highest antitypsis, can be expressed include those for interleving 2, highest antitypsis, can be expressed include those for interleving 2, highest antitypsis, contactor VIII. These vectors have very large expands under the tibrosis transmembrase parties the risk of deherating replication competent virus (since vector and helper virus can be designed such that they
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               amplification of nucleic acid molecules in real time using fluorescence quenching for example. The assays may be used to detect the presence of nucleic acids from pathogens in samples of body tilled from pationts. The kit allows a homogeneous nucleic acid amplification and real time nucleic acid probe detection assay to be present with chical complexity which yields a consistent relable fluorescent detection signal. The present sequence represents a primer used in the exemplification of the present invention.
                                                                                                                                                                                                                                                                                                                                           Disclosure; Page 15; 71pp; English
                                                                                                                                                                                                                                                                                                                                                                                                 Regulating adenoviral packaging by involvention of repressor binding sites that allow selective suppression of packaging, used the group
                                                                                                                                                                                                                                                                                                                                                                                                                                                               WP1: 2000-052657/01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15-APR-1998;
05-JUN-1998;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mastadenovirus
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                                                                                                                                                                                                                                                                The method of the invertion comprises propagating an adenominal worter containing a repressor binding site, in the absence of t
                                                                                                                                                                                                                                                                                     The method of the invention
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Hearing P. Schmid SI, Ostapohuk PH,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15-APR-1999;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA delivery; ds.
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+nhns 8;
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Best Local S
                     a computer folding algorithm and regions of the mRHA which did not form are under, folding allocations and obstained getential ribodyme eleavage filter area is notified. Filturymes were grathedized to target these red bytes are included by ribber rarying the longth of the binding areas or by modification by represent degradation by modificates. The inheritance of the investible to be regression and, or viral replication, and are used to treat discussed appointed with Repairlies of virus (RCV) infection, e.g. cirrhosts, liver failure and hepatocellular architecture infection of the ribedymes may be used in combination with interferon to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27-APR-1998;
18 SEP 1998;
25-PER-1999;
23 MAR 1999;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                have no overlapping packaging sequences that might permit homologous recombination). The presence of the repressor binding site allows selective labibition of virion production (i.e., pickaging of the vector in presence of another). Sequences AAZ59890 Z59896 represent adequovirus winthus packaging claumatts, designated A repeats AI AVII, and AZ55997 represents a consensus of these A repeats.
                                                                                                                                                                                                                                  enzymatic nucleic acid,
the Hepatitis C virus (
                                                                                                                                                                                                                                                                                                       Claim 1; Page 61; 123pp; English.
                                                                                                                                                                                                                                                                                                                                            Morel likewymes for the treatment hepatitis C intection -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     autoimmune disease; ss.
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cirrhosis; liver failure; hepatecellular carcinoma; interferon; cancer;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAM62728 ottandard; RNA; 15
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             treat HCV infection, other infectious diseases, autoimmune diseases, and
                                                                                                                                                                                                                                                                   The present sequence represents the preferred target sequence of an
                                                                                                                                                                                                                                                                                                                                                                                                   MP1, 2000 062020/05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Hepatitis C virus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Substrate for HH fiber, me HTV 5413 which cleares HCV RNA at nt. 6413.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAS62723;
                                                                                                                                                                                            The HCV sequence was screened for optimal rib Tyme target sites using
                                                                                                                                                                                                                   in the descriptor line.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         99W0-0809027
                                                                                                                                                                                                                              v acid, especially a hammerhead rikolyme, which cleaves sirus (HCV) ENA sequence at the base position given
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b. 8.1e+04;
                                                                                                                                                                                                                                                                                                                                                                 and conditions related to
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                                                  Hest Local Similarity 42.9%; Score 6; DB 22; Best Local Similarity 42.9%; Pred. No. 8.1e+04
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                                                                                                                                                                                                                                                                                                The invention provides a genetically modified bacteriophage, pseudovirion or phagemid (I) capable of entering a host cell by binding of its artificial ligand (AL) to an artificial receptor (AR) present on the host cell. (I) is useful for detecting and/or eliminating a specific bacterial population, by AR-AL interaction, and to screen an antigen and/or the
                                                                                                                                                                                                                            antibody library. (1) is useful for selecting AR-AL interactions. A kit comprising (1) is useful for simultaneous in vivo panning of artikedy exantibody tragment library or antigenic sequences library. (1) is useful for specific elimination of pathogenic bacteria, e.g., Aeromonas,
                                                                                                                                                                                                                                                                                                                                                                                                                                                             New genetically modified bacteriophage, pseudovirion or phagemid capable of entering host cell by binding of its artificial ligand to artificial receptor present on host cell, useful for eliminating
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        =
                                                                                                                       Sequence 15 RP: 5 A: 6 C: 2 G: 2 T: 0 other;
                                                                                                                                                                          Enterococcus, Legionella, Listeria, Neisseria, etc and for screening a
host cell, displaying a bait against a library of bactoriophages/
pseudovirions/phagemids displaying the preys. The present sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Racteriophage: pseudovirion: phagemid: pathogen: antibacterial:
camel: optl: PCW primer: ss.
                                                                                                                                                         represents a PCR primer for amplifying the pBAD-Oprl vector.
                                                                                                                                                                                                                                                                                                                                                                                                            Example 11; Page 35; 69pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                              specitic bacterial population
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                                   6; Conservative
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42.9%; Fred. No. 8.1e+04;
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                                 0; Mismatches
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Fred. No.

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Mismatches

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                                                                                                                                                                                                                                                                                             olidonucleotides of the present invention (see AAP45151 and AAP45161). The method is setful for amclibration the closes of psoriasis, lebthysais, pityriasis, rab, pluris, setforthera, keloids, psoriasis, lebthysais, scleroderma, warts, benign growths, cancers of the skin, despetacing readilities with as a necessitie readilities of the retina, brain of skin, growth factor-mediated maliquancies, other sclerotic disease, kidney disease, typerproliferation of the inside of blood contactors with the strength of the section of the section.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     of $P$ $135 edges. The meth. Pergeline is reline to $P$ ship with an antisense obligonucleotide, (for Insuline-like Growth Factor [16F]-1 receptor, IGF binding protein [16FBP]-2 or IGFBP), which is expable of inhibiting or reducing growth factor mediated cell proliferation.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ameliorating the effects of a disorder, e.g. psoriasis, by administering UV (altra-violet) treatment (optional) and an antisense nucleic acid that inhibits or reduces growth factor mediated cell
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                                                                                                                                                                               Sequence 15 Bb; 4 A; 9 C; 1 C; 2 T; 0 other;
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Best Leval Similarity 42.9%;
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AAF47804 standard; DNA; 15 BP
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AAF47805 standard; DNA; 15 BP
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Local Similarity 42.9% Pred. No. 8.1e+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            inhibiting or reducing growth factor mediated cell proliferation, inflammation and/or other disorders. The present sequence is an oligonucleotide which can be used to design the antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 of skin disorders. The method comprises contacting the skin with an antisense oligonucleotide, (for Insulin like Growth Factor [167] lineceptor, IGF bluding protein [1668P]-2 or IGFRPs), which is capable of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ameliorating the effects of a disorder, e.g. psoriasis, by administering TV (ultra violet) treatment (optional) and an artisense nucleic acid that lightly or technes growth factor mediated cel.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   oligonucieotides of the present invention (see AAF4515) and AAF45154-F4516). The method is useful to ameliorating the effects of
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Sequence 334, App sequence 11, Appl sequence 11, Appl sequence 11, Appl sequence 13, Appl sequence 13, Appl sequence 131, Appl sequence 131, Appl sequence 131, Appl sequence 1312, Appl sequence 1312, Appl sequence 1564, Appl sequence 1564, Appl sequence 1595, Appl sequence 228, Appl sequence 14, Appl
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3 September 34, Application US/08/74 006A

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APPLICATION HUMBER: 88/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ALLEWRY/AGERT INFORMATION:
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Patent No. 5962273
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APPLICANT DATHOWICZ, Gerard F.
APPLICANT FAIRSON KALES M.
APPLICANT VARSON KALES D.
TITLE OF INVENTION: Amplification of M
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS SEQUENCE CHARACTERISTICS SEQUENCE TO LENGTH: 15 base pairs TYPE, now being acid STRANDEDNESS; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER REALABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SECTEMORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Fichard
RESHORATION FORBURS: 12,327
KETHERPECT, WEE WOMBER: 20
FELETHMUNICALITY INTERACTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 00/00/05/4 ATTORNEY/AJPRICHNSEMATERS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FIGURE DATE: January 16, 1996 PRIOR APPLICATION DATA:
MEHIJM IYPE: Floppy disk
CABECLER: JEW EC COMPOSITE SONS FOR SONS 
                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREEL: 1 Becton Driv
C11Y: Franklin Lakes
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Fichard J. Fodfick Recton, Lickinson and ADDRESSEE: Company
STREEL: 3 Recton Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-10-
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CHIY: Los Andeles
STATE: Califorbia
COUNTRY: J.S.A.
                                                                                                                                                                                                                                                                                                                                                                                          TAMINGS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MICHELSEP:
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08-08-963-946-11

STRANDEDNESS:

nucleic acid

single

15 base pairs

LENGTH:

: ADOTOdel.

linear

TELEFAX: (201) 848-9228 INFORMATION FOR SEQ TD NO: 1 SEQUENCE CHARACTERISTICS:

11:

TELEPHONE:

(201) 847-5317

ATTORNEY/AGENT INFORMATION:
NAME: Highet, David W.
REGISTRATION NUMBER: 30,265
REGISTRATION NUMBER: PREFERENCE/DOCKET NUMBER: PTELECOMMUNICATION INFORMATION:

P-3869

CURRENT APPLICATION DATA: APPLICATION NUMBER: HS

ns/08/963,946

CLASSIFICATION: FILING DATE:

Matches

Query Match Best Local Similarity 42.9%;

Conservative

0; Mismatches

score 6: DB 2: Length 15: pred. No. le 04:

0 Caps

US-08-964-020-13/C

RESULT

14 TITGATGATTTGCG 1

) titgnnnnnnnncg 14

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; Sequence 334, Application US/09064156A
; Patent No. 6132966
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Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10POLOGY: US-09-064-156A-334
                           ; Sequence 136, Application US/09038073 ; Patent No. 6194150
                                                                                                      US-09-038-073-136/c
                                                                                                                                              KESULI
                                                                                                                                                                                                                                                                                                                                                                                   Obery Match 42.9%; Score 6: DB 3: Length 15: Best Local Similarity 42.9%; Pred. No. le-04; Matches 6: Connervative 0: Mismatches 8: Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEC ID NO: 334:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Draper, Kenneth G. TITLE OF INVENTION: METHOD AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: JBM Compatible OPERATING SYSTEM: JBM P.C. SCFTHARE: Word Perfect 5.1 SCFTHARE: WORD PATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: January 13, 1994
APPLICATION NUMBER: 077882,888
FILING DATE: MAY 14, 1992
ALLARBETT INFORMATION:
NAME: 05055555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 TITGATGATTTGCG 1
GENERAL INFORMATION:
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REPORTING TO THE PROPERTY OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION HUMBER
FRIOR APPLICATION DATA: 04,774,3
APPLICATION HUMBER: 04,774,3
APPLICATION HUMBER: 04,774,3
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STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DAIE: December 26, 1996
APPLICATION NUMBER: 08/182/968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME:
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                                                                                                                                                                                                                                                     15 TTTGCATGATGCCG 2
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                                                                                                                                                                                                                                                                                                                    1 tetanoponomorg 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                california
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ONE: (213) 469-1500
x: (213) 955-0440
67-3510
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633 West Fifth Street
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Sequence is, Apprication of Transmiss Patent Mo. 6077669
                                                 ; TopoLogy: linear
08-08-964-020-13
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APPLICANT: VOSE, Glenn P
APPLICANT: Little, Michae
                                                                                                                                              TELEFAX: (201) 848-9228 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS: Addrick Becton, Dickinson and AUGERSSEE: Pichard I Rodrick Becton, Dickinson and ADDRESSEE: Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: LITTLE, Michael C. TITLE OF INVENTION: Fit and Method for Fluorescence Based TITLE OF INVENTION: Detection Assay NUMBER OF SECTION: 20
                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PROPERTY PC-DOS/MS-DOS
COMPUTER: Patentin Release #1.0, Version #1.40
CURRENI APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Highet, David W.
REGISTRATION NUMBER: 30.4
RETURENCE/COCKET NUMBER:
                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 847-5317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CHUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY. Franklin lakes
                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                        LENGIH: 15 base pairs
TYPE: nucleic acid
STKANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             07417
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 Becton Drive
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42.9%; Score 6; DB 3; Length 15;
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less Local Similarity 42.0%; Pred. No. lecol;
                                                                                                                                                                                                                                                                                                                           CHNICKAL INFORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SECTIONS: 136:
                                                                                                                                            TITLE OF INVENTION: METHODS AND CAMP STITCAN COAD-
TITLE OF INVENTION: TREATMENT OF RESCENSES AND
TITLE OF INVENTION. CANDER COAD-RESOUTHS.
NUMBER OF REQUESIES: 26.27
                                                                                                                                                                                                                                    APPLIMANI: Stinchcomb, Dan t. APPLIMANI: Draper, Konneth APPLIMANI: Brayer, Konnes APPLIMANI: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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LILLE OF INVENTION: MCHECAN, EAGENET IS & THE

LILLE OF INVENTION: AND REVERSAL OF INSULE RESPONSE

NUMBER OF SECTION IS: 2751

**PRESSON ACCUSED.**
                                                                                                                            CORRESPONDENCE ALDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE,755 TELL NORENE 215,7078

FELSONMONISATION INFORMATION:
FELSEPHONE: (213) 489-1600
FELSEPAX: (213) 955-0440
FELEX: 67-4510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPENATING SYSTEM. THE FACTOR
SOFTWARE: FASTSER VETSION 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER MUNICIPAL BUILDING
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               SIKEEL: 640 West Fifth Street
SIKEEL: Safeto 4200
'HAY: Los Angolos
SIATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HEDOUT TYPE: C.S. Biskers 1144 HD
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SIREEL: 634 West Firth Street
SIREEL: Suite 4700
: ANTMOOT
                                                                                                   ADDRESSEE: Lyon & Lyon
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CHINTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6; Conservative
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US:08:445-628-1212
; Sequence 1212, Application US/08445628
; Falent No. 5817796
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Best Local Similarity 21.4★;
Matches 4: Conservative
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WHEN THE STATE FOR THE MEDIUM TYPE STORAGE
WHEN THE STORAGE
PARE STORAGE STORAGE
PARE WOLLD POINCE STEEL ATTRACTION TATAL
SOFTWARE WOLLD TATAL
CURRENT ATTRACTION TATAL
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                                                                                                                                                                                                                                                                          APPLICANT: Stite-Result, but 1.
APPLICANT: Dragert, Kenneth
APPLICANT: Messidgert, Janes
APPLICANT: Messidgert, Janes
APPLICANT: Jarvis, Thale
LITLE OF INVENTION: METHORS AND COMPOSITIONS FOR
LITLE OF INVENTION: CAMPUS RESILEMENT AND
ANDRES OF SHOURINGS ADDRESS:
                                                                     AMEDIUM TYPE: 3.5" DISKOTO, 1.44 MO
MEDIUM TYPE: STOLAGO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AFFILMATION NUMBER: CC/CBC/CC/CL24A FILING DATE: January [4, 1996] FHOR APPLICATION NATA: APPLICATION NUMBER: 08/245,455 FILING DATE: May [8, 1994] APPLICATION NUMBER: 08/245,455 FILING DATE: May [8, 1994]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Watburg, Richard
REALSTRATION RUBBER: (2),827
FIG. FOR THE TOTAL TO THE TELESTOMMUNICATION INTERNATION:
CURRENT APPLICATION DAINS
              COMPUTER: THAN Compatible OPERATING SYSTEM: THAN P.C. SOFTWARE: Ward Forter 5.1
                                                                                                                                                                                                                   STREET: 633 West Fifth Street
STREET: Slite 4700
                                                                                                                                                                                                                                                         ADDRESSEE:
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TYPE, nucleic acid
STRANDELNESS, single
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AX: (215) 955-0440
E 67 4510
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                                     THAT PART TO SEE
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Pred. No. 1e+o4;
S. Mishartehes
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CLASSIFICATION: 514

FILING DATE: 05-MZ

00,08,435,628

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US 08-232-620A-1664/A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT
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APPLICANT: SUSAN IN
APPLICANT: DAN IL S
APPLICANT: James Me
APPLICANT: Scan Sul
APPLICANT: Econeth
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Best Local Similarity 21.4%;
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INFERMATION FOR SECTIONAL
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PRIOR APPLICATION UNDER 09,000,104
APPLICATION NUMBER 09,000,104
APPLICATION NUMBER 13, 1895
                  OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Wood Perfect 5.1 CHERRING APPLICATION DATA: APPLICATION DATA:
                                                                                                    REFERENCE_OFCKET MINGER )::
IELEC/MNUNICATION INFORMATION:
IELECHONE: (213) 489 1600
IELECAX: (213) 955-9440
TELEX: 67-3510
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TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                    ANDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CHY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: May 18, 1994
APPLICATION NUMBER, 68,7322,543
FILING DATE: February 7, 1994
APPLICATION HUMBER, 27,987,122
FILING DATE: Immember 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
SIRANDEDNESS: Single
                                                                                                                                                                         COUNTRY:
                                                                                   COMPUTER: IBM Compatible
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                                                                                                                                                                                           California
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Kenneth G. Dra
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January 18, 1
January 18, 185, 186
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August 26, 1992
August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Stinchcomb
                                                                                                                                                                                                                                                                                                            INTRACELLULAR ADHESTON MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                              DISEASES OR CONDITIONS RELATED TO LEVELS OF
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Prod. No. le+04;
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; Patent No. 5837542
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Best Local :
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WILDENT PRAMILERISTICS:
ILBNOTH: 17 base pairs
TYPE: nucleic acid
STRANDIDARSS: single
TOPOLAGY: linear
  PILING DATE: August 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
FRIOR APPLICATION DATA: described below:
FRIOR APPLICATION FRIOR DATA: described below:
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FILING DATE: January 19, 1993
ALILICALLA: JUNEAU, 37,585,819
FILING DATE: December 7, 1992
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
BEGISTEATION UNIMER: 32,727
BEFERSENCE, TOOKET MOMPUS 20,
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
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APPLICANT: James McSwiggen
                                                                                                                                                       SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
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APPLICANT: Kenneth G. Dra
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBCTIME TREATHENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
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                                                                                                                                                                                                                                                                                                                                                                   STREET: 633 West Fiith Street
STREET: 64700
                                                                                                                                                                                               COMPUTER: IBM COM-
OPERATING SYSTEM:
FILING DATE:
                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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TELEX: 67-3510
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Local Similarity 42.9%;
os 6; Conservative
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January 19, 1993
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FESTERER C.T. 5 VI. STANGL. 12, 127
FELES MARIOUT CALLTON THE PRACTION
FELES FORE: (213) 489 1500
FELES C. (213) 489 1500
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Putent No. 9887642
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APPLITANT: Date I. Self-describe

APPLITANT: Lances Messiverate

APPLITANT: South SHITTER

APPLITA
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                                                                                                                            CHENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: WALCHER THE FALL (XIS SAN OBEREN) APPLICATION BUNGER OLD TO THE FILLING FACE AND A STRUCK AND A STR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: 8.5" Disketto, 1.44 Mb
MEDIUM TYPE: 8.5" Disketto, 1.44 Mb
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FILING DATE: December 7,
ALIGENEY/AGENT INFERMATION.
NAME: Warburg, Richard J
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STREET: 6 G West Fifth Street
STREET: Suite 4700
                                                                    PERIOD NOTICE STORY
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                  5,3L3N345L014
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FOR APPLICATION: 4.6
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SIEGNDEDNESS: single
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ra, kichardo.
ENUMBER: C.S.C
TECH NUMBER: Lewythe
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; Sequence 32, Application (IS/08988706); Patent No. 6083698
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NECHMATION FOR SEA IT NO. (2)

SEQUENCY: CHACK TERISTICS:

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Concry March
Hest Local Similarity 42.0%; Shorte 6: 18-27
Hest Local Similarity 42.0%; Prod. No. Local
Marches 6: Conservation U. Mismatches
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                                VALUE SENANCE IN TRACTICAL AND SENANCE IN TRACTICAL AND SENANCE IN TRACTICAL AND TRACT
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MEDIUM TYPE: Tippy disk
COMPUTER: First polypoid bloc
SOFIMARE: Patenth Medicase #1.5, Version #1.60
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HARLING NO. 63 JOH TONG
THERES NO. 63 JOH TONG
THERES NO. 63 JOH TONG
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TITLE 9 INVENTERNIT SANTOS SESCHETIKILITY MUTATIONS 91 B6"A)
NUNMER 95 ENQUIRNESS: 95
CORRESTONDENTE ALBRESS:
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TYPE: markete acid
STRANDEDNESS: sindle
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SALE TREESEN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: TARGAA, John E. REGISIRATION NUMBER: 33,538
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CHY: Gaithersburg
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TELEFAX: (213) 955-0440
TELEX: 67-4510
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2005 Perry Parkway
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ANGELLY, Tracy S.
LAWKEN'E, Lammy
LESCALLETT, Journal of L.
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ALLEN, Antomette P.
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ORIGINAL SOURCE:

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US-09-071-845-1664
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                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
TOUR FOR SEQ ID NO: 1664:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1664, Application 05/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 42.9%;
Hest Local Similarity 42.9%;
Matches 6; Conservative
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MEDIUM TYPE: 3 5" Disketto, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                  FILING DATE: December 7, ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
FILTE OF INVENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                       PRICE APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: INTRACELLULAR ADHEST TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Sean Sullivan
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                              TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 05 7% CONFILING DATE: August 17, 1944
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989/849
                    TOPOLOGY:
                                                                                                                                                                                                              REFERENCE TOOFFT MIMPLE 32
                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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STREET: Suite 4700
                                                                                                                                                                                                                                                     NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                  linear
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Pred. No. 1e+04;
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US-09-071-845-1829
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                                               Overy Match 42.9%; Score 6; DB 3; Length 17; Best Local Similarity 42.9%; Pred. No. 1e+04; Matches 6; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1829, Application 08/09071845 Patent No. 6132967
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                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440 TELEX: 67-3510 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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TITLE OF INVENTION: SI
TITLE OF INVENTION: SE
TITLE OF INVENTION: IN
TITLE OF INVENTION: IN
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                    SEQUENCE CHARACIERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: December 7, ALL-KNLY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: August 17, I
AFFLICATION NUMBER, 08,00
FILING DATE: January 19,
APPLICATION NUMBER, 07,788
                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J
REGISTRATION NUMBER, 32,
EFFERENCE GEORGE NUMBER
                                                                                                                                                                               STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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STREET: 633 West Fifth Street
STREET: Suite 4700
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1 titgammnunnneg 14
                                                                                                                                                                                                             LENGTH:
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                                                                                                                                                              Linear
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RIBOLTHE TREATMENT OF
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                                                  8; Indels
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Search completed: September 3, 2002, 24:55:29 dedection: 642 sec

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